

In re: Appln No. 09/358,280

Atty Docket: MISTY-52064  
6030-021

Sub 2 18. (Amended) An apparatus for generating an evaporative mist, useful for evaporatively cooling an individual, comprising:

a pressurizable container for holding fluid for delivery,  
a manual pump physically connected to the pressurizable container,  
a means for delivering fluid as a continuous evaporative mist, and  
a means for controlling the emission of evaporative mist.

Sub. 53 > H 1 19. (Amended) The apparatus for generating an evaporative mist according to claim 18, further comprising:

a set of fluid conduits, a first conduit residing within the pressurizable container and a second conduit outside the pressurizable container, the conduits being in fluid communication with the means for controlling the emission of evaporative mist and pressurizable container, and  
a means for hands-free directing of the means for delivering fluid as a continuous evaporative mist towards the individual creating an evaporative cooling effect.

Sub 2 20. (Amended) The apparatus for generating an evaporative mist according to claim 18, further comprising:

a means for securing the pressurizable container to the individual for hands-free carrying of the apparatus.

I 3 21. (Amended) The apparatus for generating an evaporative mist according to claim 18, wherein the means for delivering fluid as a continuous evaporative mist comprises an aperture size small enough to emit fluid as particles having a size characteristic of an evaporative mist.

H 2 22. (New) A method for generating an evaporative mist for evaporatively cooling an individual using a portable system that delivers an evaporative mist including a pressurizable container for holding fluid, a manual pump connected to the container, at least one spray nozzle in fluid communication with the container, and a valve in fluid communication with the container, the method comprising:  
securing the pressurizable container to the individual for hands-free portability,  
securing the at least one spray nozzle to an article of clothing on the individual to direct the evaporative cooling mist towards the individual in a hands-free manner to evaporatively cool the individual, and